

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	"09305844"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 10:57
S2	2	("6493702").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/05 10:59
S3	1	S2 and (augment with quer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 10:59
S5	0	S3 and((data with min\$3) or (usage with min\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 11:02
S6	0	S3 and ((data with min\$3) or (usage with min\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 11:11
S7	0	S3 and (query with log\$1) and pattern and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 11:03
S8	1	S3 and (recommendation same search) and index and xml and query and expan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 11:04
S9	1626	(expand\$3 or extend\$3) with quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:28
S10	354	((expand\$3 or extend\$3) with quer\$3) and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/03 20:38

S11	56	((expand\$3 or extend\$3) with quer\$3) and cluster\$3) and (user with profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/03 20:38
S12	31	(((((expand\$3 or extend\$3) with quer\$3) and cluster\$3) and (user with profile)) and log and pattern	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 10:09
S13	21	(((((expand\$3 or extend\$3) with quer\$3) and cluster\$3) and (user with profile)) and log and pattern) and (search with pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/03 20:45
S14	21	((((((expand\$3 or extend\$3) with quer\$3) and cluster\$3) and (user with profile)) and log and pattern) and (search with pattern)) and quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/03 20:45
S15	307	((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 10:15
S16	51	((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 10:15
S17	17	(((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 10:23
S18	17	((((((expand\$3 or extend\$3) with quer\$3) and (user with (profile or preference))) and recommendation) and (data with min\$3)) and quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:50
S19	28972	search and query	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:50
S20	764	(search and query) and (quer\$3 near3 (expan\$4 or exten\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:52

S21	223	((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:53
S22	37	((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:53
S23	34	((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 17:04
S24	63	(((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:55
S25	13	(((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1)))) and ((query adj log) or (search with pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 16:55
S26	26	(((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1))) not ((((((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and recommendation) or (((search and query) and (quer\$3 near3 (expan\$4 or exten\$4))) and (user with (profile or preference))) and (cluster with (document or data or information or result\$1)))) and ((query adj log) or (search with pattern))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:25

S27	46221	(data with min\$3) or (usage with min\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:26
S28	152	((data with min\$3) or (usage with min\$3)) and (query with log\$1) and pattern and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:57
S29	5	((((data with min\$3) or (usage with min\$3)) and (query with log\$1) and pattern and profile) and (recommendation same search) and index	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:27
S30	5	(((((data with min\$3) or (usage with min\$3)) and (query with log\$1) and pattern and profile) and (recommendation same search) and index) and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:32
S31	2	((((((data with min\$3) or (usage with min\$3)) and (query with log\$1) and pattern and profile) and (recommendation same search) and index) and xml) and query) and expans\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 11:01
S32	5	((((((data with min\$3) or (usage with min\$3)) and (query with log\$1) and pattern and profile) and (recommendation same search) and index) and xml) and query	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:25
S33	247	olap and "data mining"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:56
S34	4	(olap and "data mining") and (query with log\$1) and pattern and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:59
S35	1	((olap and "data mining") and (query with log\$1) and pattern and profile) and (expans\$4 or augment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:58
S36	825	(expans\$4 or augment) with quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:58

S37	82	((expan\$4 or augment) with quer\$3) and ("data mining" or "usage mining")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:59
S38	4	((((expan\$4 or augment) with quer\$3) and ("data mining" or "usage mining"))) and (query with log\$1) and pattern and profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/04 18:59
S39	0	recommendation with ("query log" and (search\$3 with pattern\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:27
S40	0	recommendation with "query log"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:27
S41	7	recommendation same "query log"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:30
S42	13	recommendation and "query log" and (search\$3 with pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:40
S43	19	recommendation and (query with log) and (search\$3 with pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 16:40
S44	6	S43 not S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:08
S45	241	recommendation with query	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:08
S46	247	recommendation with quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:09

S47	465	recommendation with search\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:09
S48	64	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:09
S49	9	S48 and (expand\$3 with quer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:10
S50	9	S49 and cluster\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:21
S51	555	"recommendation system"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:22
S52	170	S51 and recommendation and quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:22
S53	16	S52 and ((expand\$3 or extend\$3) with quer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 17:23
S54	16	S53 and cluster\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:36
S55	975	cluster with document\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 18:10
S56	76	S55 and ((expand\$3 or extend\$3 or augment\$3) with quer\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 18:11

S57	20	S56 and (recommendation with (search\$3 or system))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/29 18:11
S58	0	"thematic cluster"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:37
S59	10	thematic with cluster	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:46
S60	36	theme\$1 with cluster\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:46
S61	32	S60 not S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:46
S62	16	S61 and (cluster\$1 with (result\$1 or document\$1 or "retrieved document"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:59
S63	2	S62 and recommendation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 17:48
S64	4	S61 and recommendation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:00
S65	6	S61 and linguistic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/06 18:00
S66	1782	recommend\$5 with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:27

S67	2378	(expand\$3 or extend\$3) with quer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:28
S68	41	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:28
S69	39	S68 and search\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:30
S70	33	S69 and index	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 19:30